FORM 3

AMENDED REPORT ☑

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL	
	1. WELL NAME and NUMBER Hancock 8-13-4-2W
2. TYPE OF WORK DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** UNDESIGNATED
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY	**7. OPERATOR PHONE** 435 646-4825
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052	**9. OPERATOR E-MAIL** mcrozier@newfield.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE	**11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ◉
	12. SURFACE OWNERSHIP FEDERAL ○ INDIAN ○ STATE ○ FEE ◉
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Maurice Harvey	**14. SURFACE OWNER PHONE (if box 12 = 'fee')**
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') Rt 3 Box 3714, Myton, UT 84052	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ◉
	19. SLANT VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1563 FNL 610 FEL	SENE	13	4.0 S	2.0 W	U
Top of Uppermost Producing Zone	1563 FNL 610 FEL	SENE	13	4.0 S	2.0 W	U
At Total Depth	1563 FNL 610 FEL	SENE	13	4.0 S	2.0 W	U

21. COUNTY DUCHESNE	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 610	**23. NUMBER OF ACRES IN DRILLING UNIT** 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1320	**26. PROPOSED DEPTH** MD: 7360 TVD: 7360
27. ELEVATION - GROUND LEVEL 5201	**28. BOND NUMBER** B001834	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** 437478

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ **WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER**	☑ **COMPLETE DRILLING PLAN**
☑ **AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)**	☐ **FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER**
☐ **DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)**	☑ **TOPOGRAPHICAL MAP**

NAME Mandie Crozier	**TITLE** Regulatory Tech	**PHONE** 435 646-4825
SIGNATURE	**DATE** 08/19/2010	**EMAIL** mcrozier@newfield.com

API NUMBER ASSIGNED
43013504230000

APPROVAL

Permit Manager

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Prod	7.875	5.5	0	7360		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 LT&C	7360	15.5			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Surf	12.25	8.625	0	450		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 ST&C	450	24.0			

'APIWellNo:43013504230000'

NEWFIELD PRODUCTION COMPANY
HANCOCK 8-13-4-2W
SE/NE SECTION 13, T4S, R2W
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 2,135'
Green River	2,135'
Wasatch	7,085'
Proposed TD	7,360'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 2,135' – 7,085'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO_3) (mg/l)
Dissolved Bicarbonate ($NaHCO_3$) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO_4) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

'APIWellNo:43013504230000'

4. *PROPOSED CASING PROGRAM*

a. Casing Design: Hancock 8-13-4-2W

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	450'	24.0	J-55	STC	2,950 11.69	1,370 9.57	244,000 22.59
Prod casing 5-1/2"	0'	7,360'	15.5	J-55	LTC	4,810 2.05	4,040 1.73	217,000 1.90

Assumptions:
1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
2) Prod casing MASP (production mode) = Pore pressure – gas gradient
3) All collapse calculations assume fully evacuated casing w/ gas gradient
4) All tension calculations assume air weight

Frac gradient at surface casing shoe =	13.0 ppg
Pore pressure at surface casing shoe =	8.33 ppg
Pore pressure at prod casing shoe =	8.33 ppg
Gas gradient =	0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: Hancock 8-13-4-2W

Job	Fill	Description	Sacks ft^3	OH Excess*	Weight (ppg)	Yield (ft^3/sk)
Surface casing	450'	Class G w/ 2% CaCl	206 241	30%	15.8	1.17
Prod casing Lead	5,360'	Prem Lite II w/ 10% gel + 3% KCl	370 1207	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

*Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

'APIWellNo:43013504230000'

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ±350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 450' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

'APIWellNo:43013504230000'

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

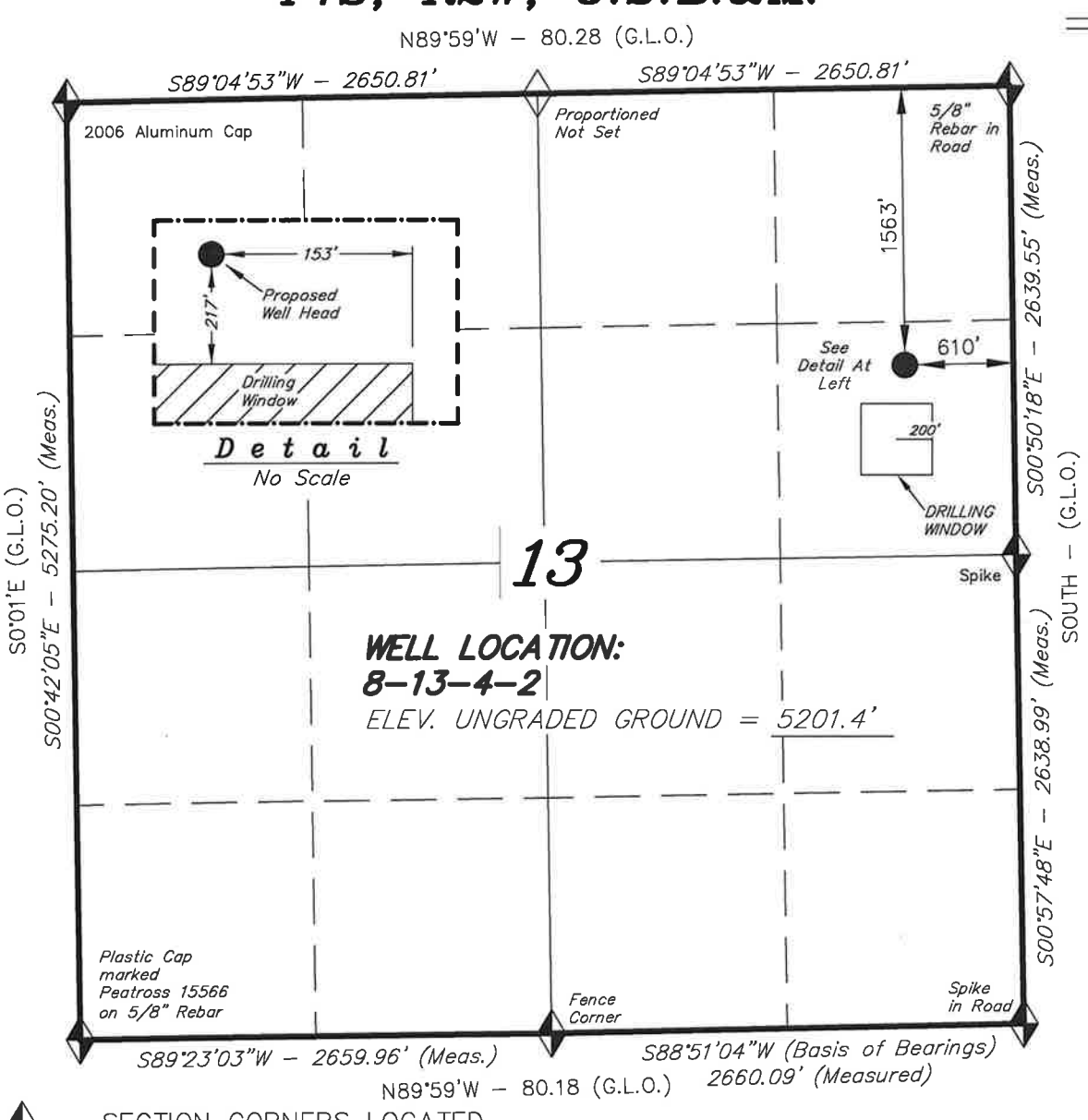
It is anticipated that the drilling operations will commence the fourth quarter of 2010, and take approximately seven (7) days from spud to rig release.

'APIWellNo:43013504230000'

T4S, R2W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 8-13-4-2, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 13, T4S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR No. 189377 STATE OF UTAH

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

= SECTION CORNERS LOCATED

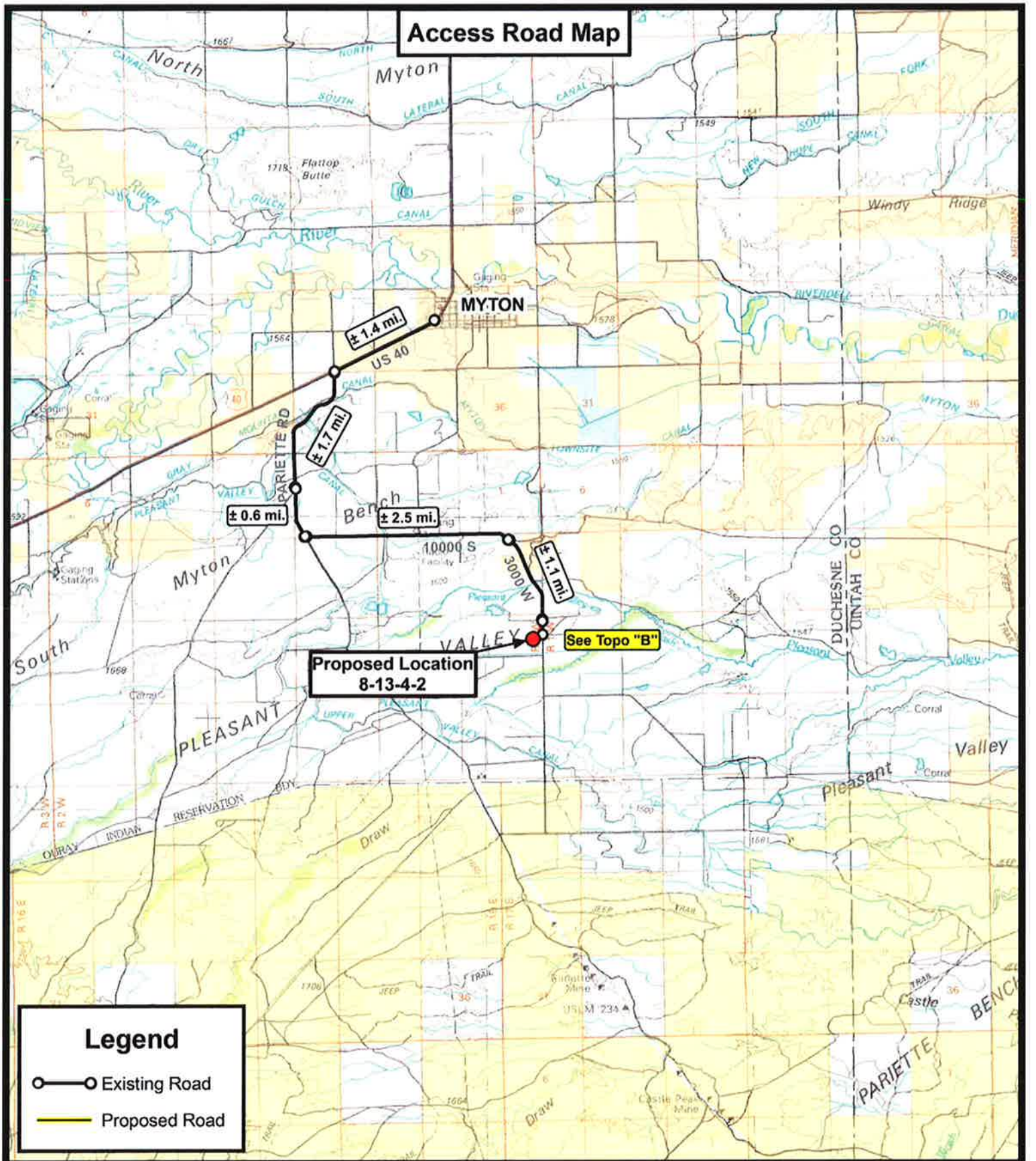
BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction. LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

8-13-4-2
(Surface Location) NAD 83
LATITUDE = 40° 08' 16.73"
LONGITUDE = 110° 03' 00.70"

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. – VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 04-26-10	SURVEYED BY: D.G.
DATE DRAWN: 04-28-10	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

'APIWellNo:43013504230000'



Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

8-13-4-2
SEC. 13, T4S, R2W, U.S.B.&M.
Duchesne County, UT.

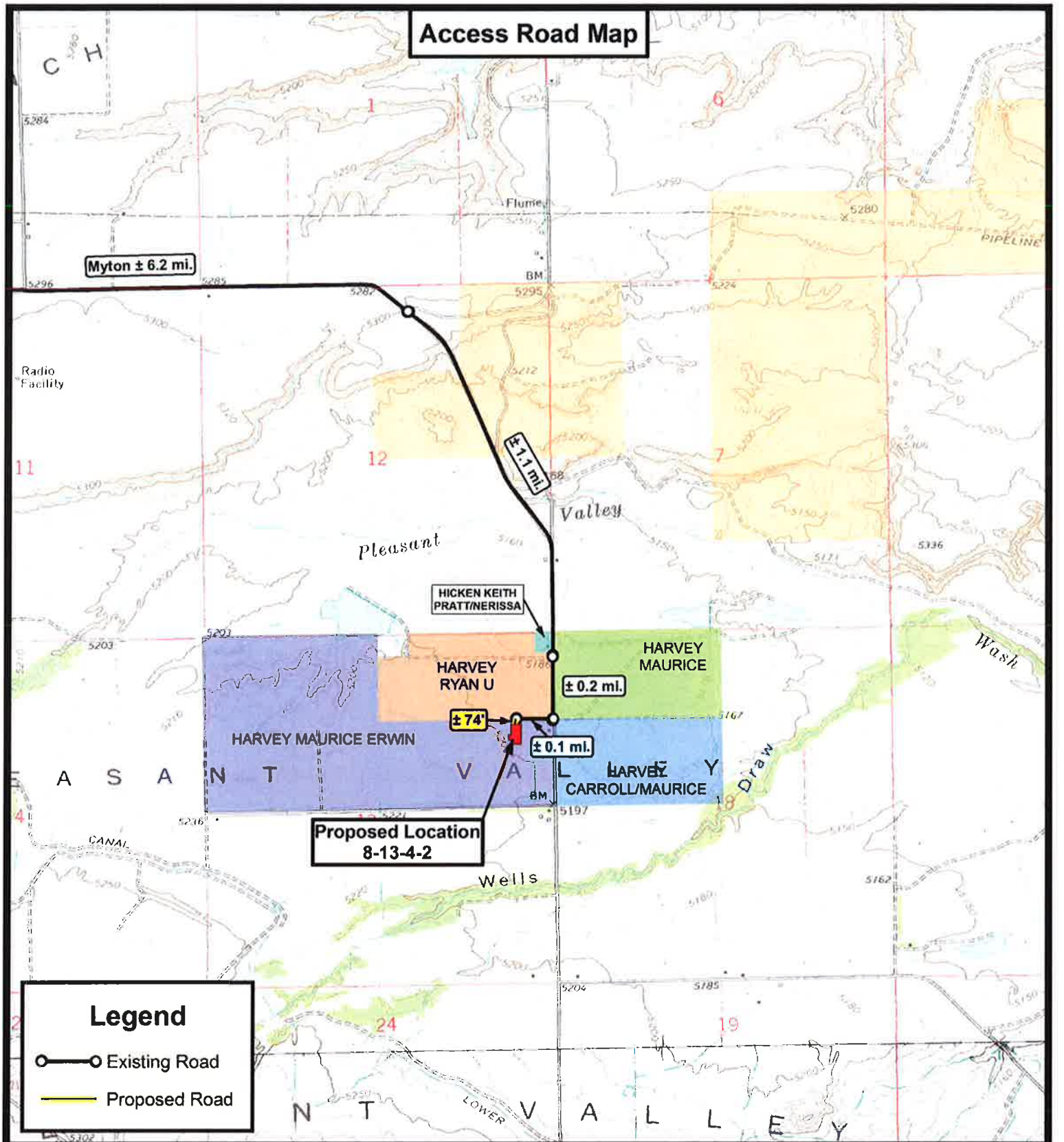
DRAWN BY:	J.A.S.
DATE:	4-30-2010
SCALE:	1:100,000

TOPOGRAPHIC MAP

SHEET A

'APIWellNo:43013504230000'

Access Road Map



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NEWFIELD EXPLORATION COMPANY

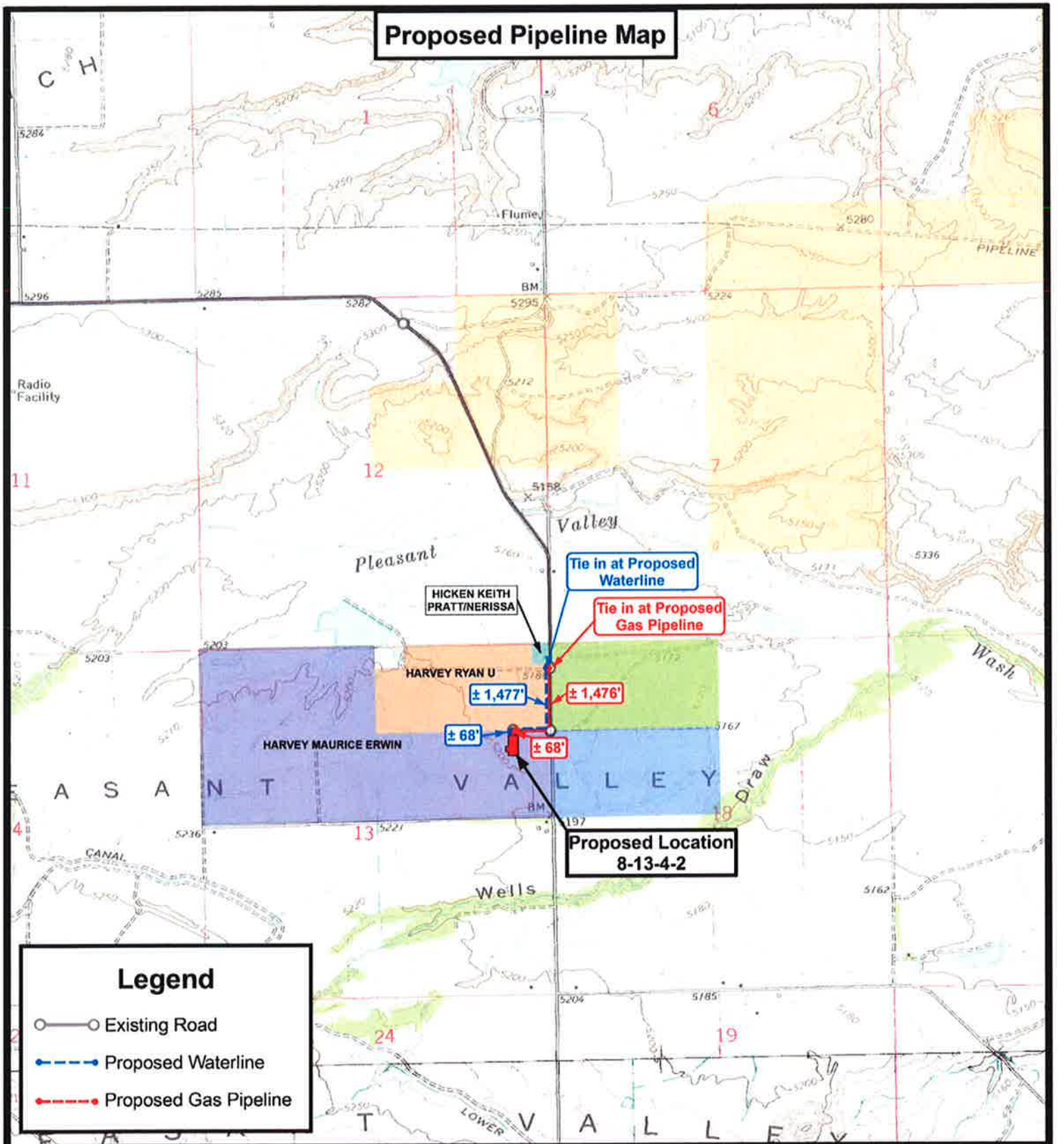
8-13-4-2
SEC. 13, T4S, R2W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.
DATE:	4-30-2010
SCALE:	1 " = 2,000 '

TOPOGRAPHIC MAP

SHEET **B**

'APIWellNo:43013504230000'



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N

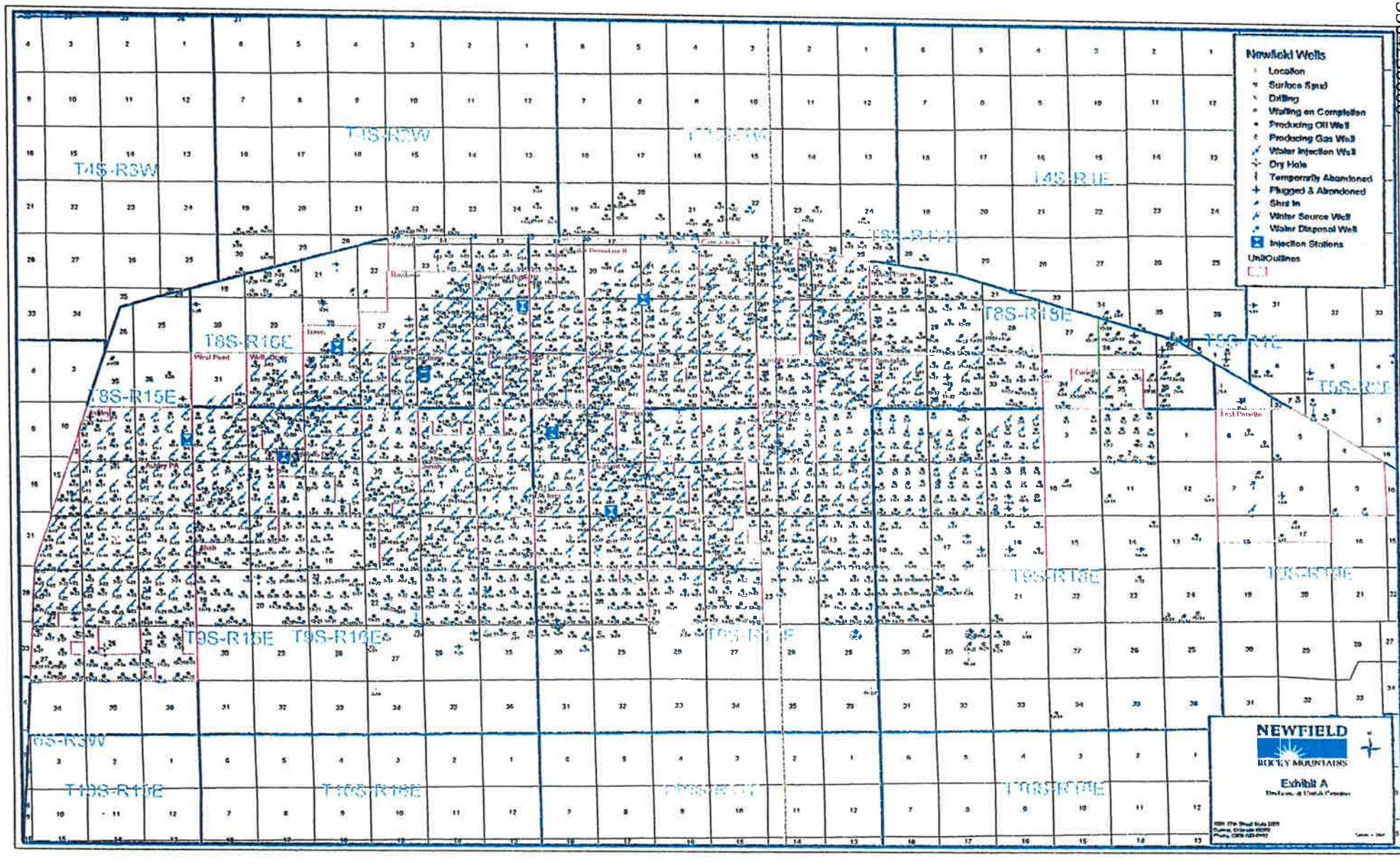
NEWFIELD EXPLORATION COMPANY

8-13-4-2
SEC. 13, T4S, R2W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.
DATE:	4-30-2010
SCALE:	1 " = 2,000 '

TOPOGRAPHIC MAP

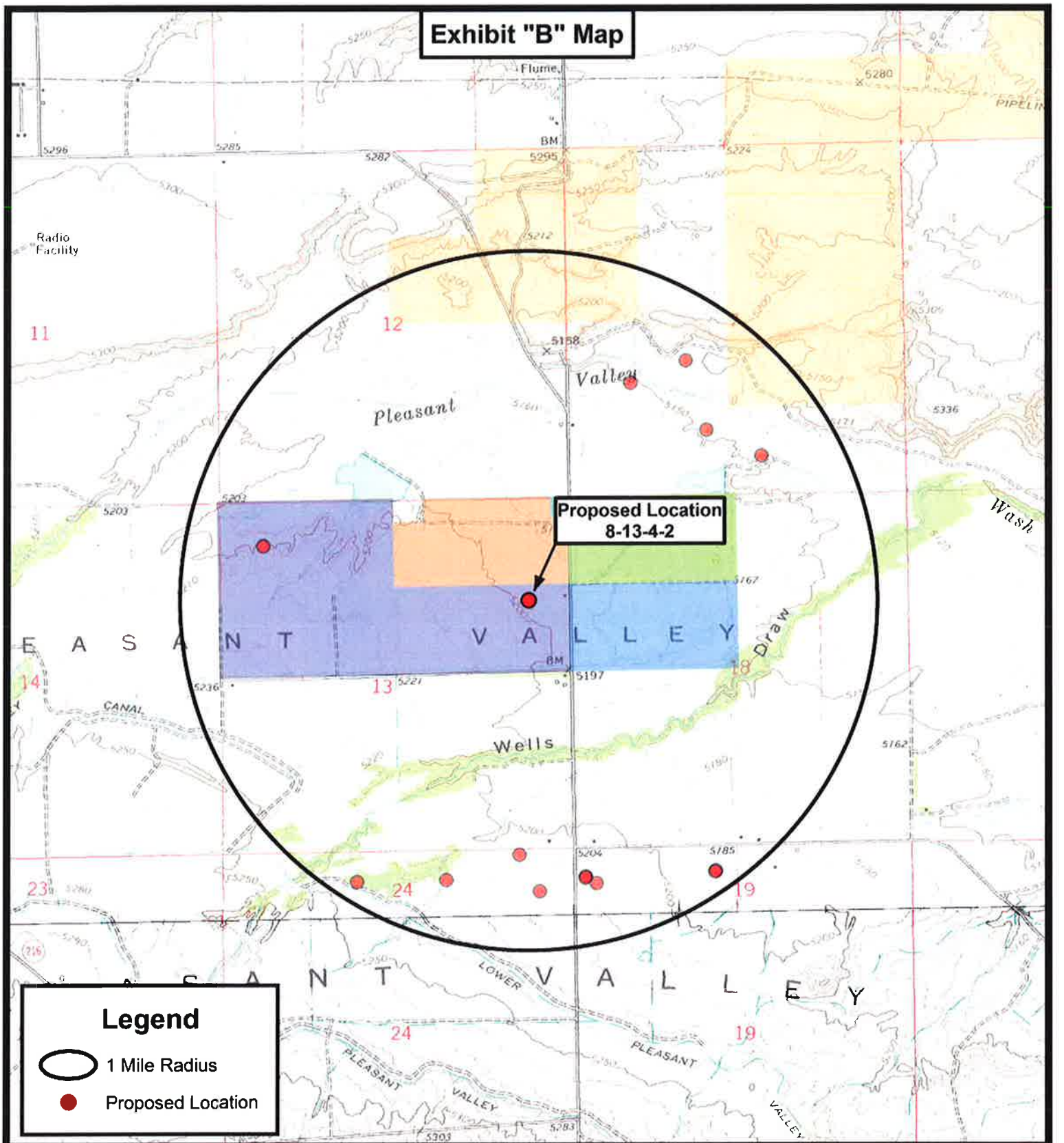
SHEET C



'API Well No: 43013504230000'

'APIWellNo:43013504230000'

Exhibit "B" Map



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N

NEWFIELD EXPLORATION COMPANY

8-13-4-2
SEC. 13, T4S, R2W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.
DATE:	4-30-2010
SCALE:	1 " = 2,000 '

TOPOGRAPHIC MAP

SHEET **D**

'APIWellNo:43013504230000'

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 27th day of July, 2010 by and between **Maurice Harvey whose address is Route 3 Box 3714, Myton Utah 84052,** ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 West
Section 7: SENW, NESW, NWSW, SWSW, SESW, SWSE, SESE

Township 4 South, Range 2 West
Section 13: NENW, NWNW, SWNW, SENW, SWNE, SENE

Duchesne County, Utah
Being 513.33 acres, more or less,

For and in consideration of the sum of ten dollars ($10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated July 27, 2010 as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNER

By: Maurice Harvey
Maurice Harvey

NEWFIELD PRODUCTION COMPANY

By: _____
Dan Shewmake
Vice President – Development

'APIWellNo:43013504230000'

STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 27th day of July, 2010 by **Maurice Harvey**.

Witness my hand and official seal.

My commission expires 9/8/2013

Notary Public

TIM EATON
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 580019
COMM. EXP. 09-08-2013

STATE OF COLORADO)
)ss
COUNTY OF DENVER)

This instrument was acknowledged before me this _____ day of _____, 2010 by **Dan Shewmake, as Vice President – Development of Newfield Production Company**, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

'APIWellNo:43013504230000'

NEWFIELD PRODUCTION COMPANY
HANCOCK 8-13-4-2W
SE/NE SECTION 13, T4S, R2W
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Hancock 8-13-4-2W located in the SE¼ NE¼ Section 13, T4S, R2W, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, approximately 3.7 miles to the junction of this road and an existing road to the east; proceed easterly approximately 2.5 miles to it's junction with an existing road to the southeast; proceed southeasterly approximately 1.3 miles to it's junction with an existing road to the west; proceed in a westerly direction approximately 0.1 miles to it's junction with the beginning of the proposed access road; proceed along the proposed access road approximately 74' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 74' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

'APIWellNo:43013504230000'

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous

'APIWellNo:43013504230000'

will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.

b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times

d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.

e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

'APIWellNo:43013504230000'

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Maurice Harvey
See the attached Memorandum of Right of Way and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 74' of planned access road to be granted. **Refer to Topographic Map "B".** Newfield Production Company requests 1544' of surface gas line to be granted. Newfield Production Company requests 1545' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 3" poly fuel gas line, a buried 3" steel water injection line and a buried 3" poly water return line. The planned access road will consist of a 18' permanent running surface (9' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice form will be applied for through the State of Utah DOGM.

a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.

b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a

'APIWellNo:43013504230000'

Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.

c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Hancock 8-13-4-2W, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Hancock 8-13-4-2W Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton

Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #8-13-4-2W, SE/NE Section 13, T4S, R2W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

'APIWellNo:43013504230000'

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

8/19/10
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

'APIWellNo:43013504230000'

2-M SYSTEM

Blowout Prevention Equipment Systems

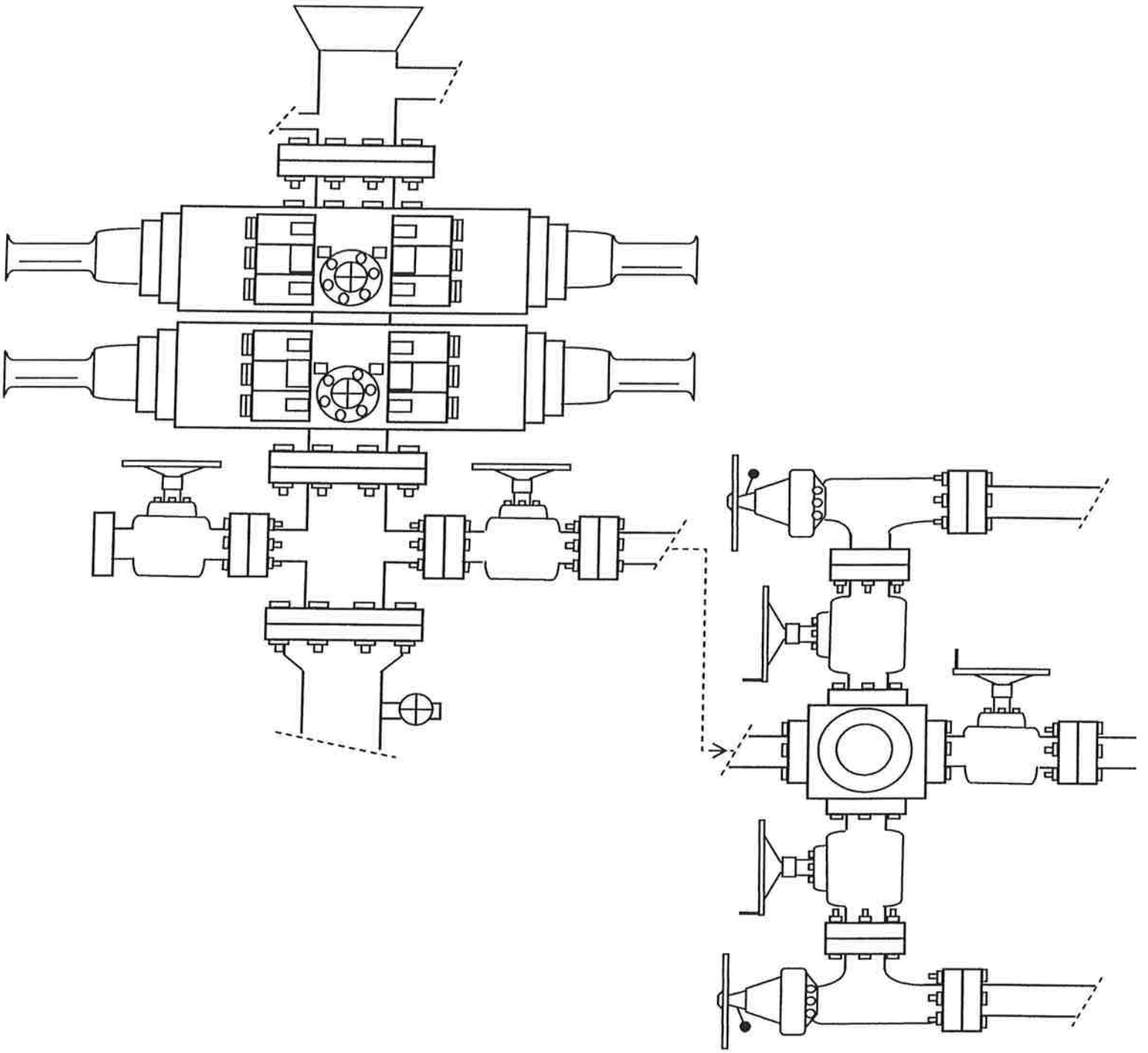


EXHIBIT C

'APIWellNo:43013504230000'

NEWFIELD

Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

August 19, 2010

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill
Ute Tribal 8-13-4-1W

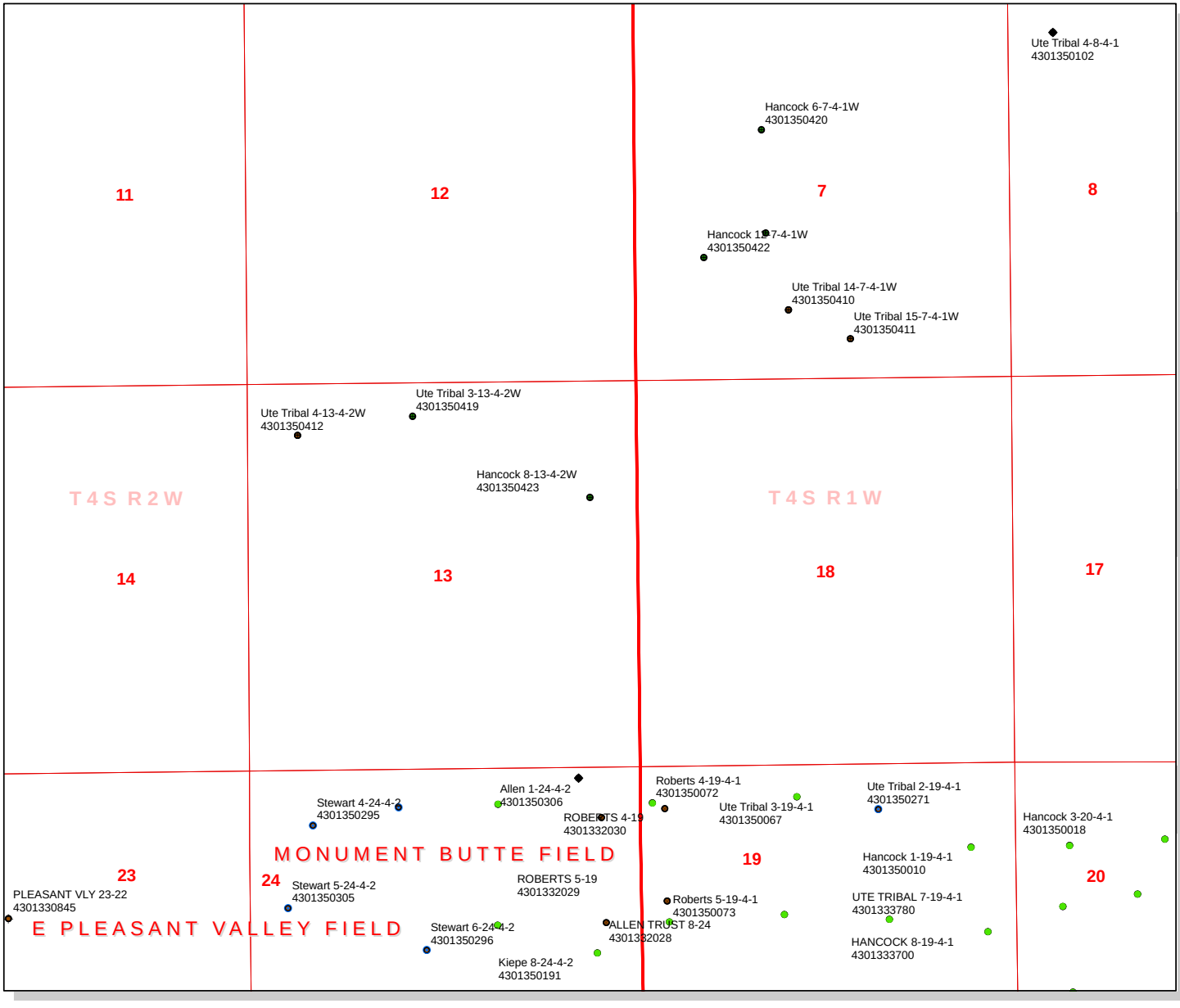
Dear Diana:

The above mentioned location is an **Exception Location**. Our Land Department will send you the required exception location letter. If you have any questions, feel free to give either Tim Eaton or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

'APIWellNo:43013504230000'



API Number: 4301350423

Well Name: Hancock 8-13-4-2W

Township 04.0 S Range 02.0 W Section 13

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

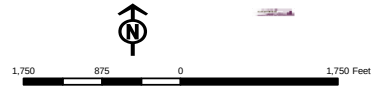
Units

STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields
- Sections
- Township
- Bottom Hole Location - AGRC

Wells Query
- <all other values>

Status
- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LA - Location Abandoned
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- RET - Returned APD
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well



1:16,608

'APIWellNo:43013504230000'

NEWFIELD
ROCKY MOUNTAINS

August 24, 2010

State of Utah, Division of Oil, Gas & Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Exception Location
Hancock 8-13-4-2W
T4S R2W, Section 13: SENE
1563'FNL 610' FEL
Uintah County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 217' north of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen to accommodate the surface owner.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is fee acreage and the leasehold is owned 100% by NPC.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-383-4137 or by email at awild@newfield.com . Your consideration of this matter is greatly appreciated.

Sincerely,

Alan Wild
Land Associate

Attachment

1001 17th Street, Suite 2000 Denver, CO 80202 (303) 893-0102 Fax (303) 893-0103

BOPE REVIEW NEWFIELD PRODUCTION COMPANY Hancock 8-13-4-2W 43013504230000

Well Name	NEWFIELD PRODUCTION COMPANY Hancock 8-13-4-2W 430135042300			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	450	7360		
Previous Shoe Setting Depth (TVD)	0	450		
Max Mud Weight (ppg)	8.3	8.4		
BOPE Proposed (psi)	500	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	3165	8.3		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	194	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	140	YES air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	95	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	95	NO OK
Required Casing/BOPE Test Pressure=		450	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3215	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2332	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1596	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1695	NO Reasonable depth in area
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		450	psi *Assumes 1psi/ft frac gradient

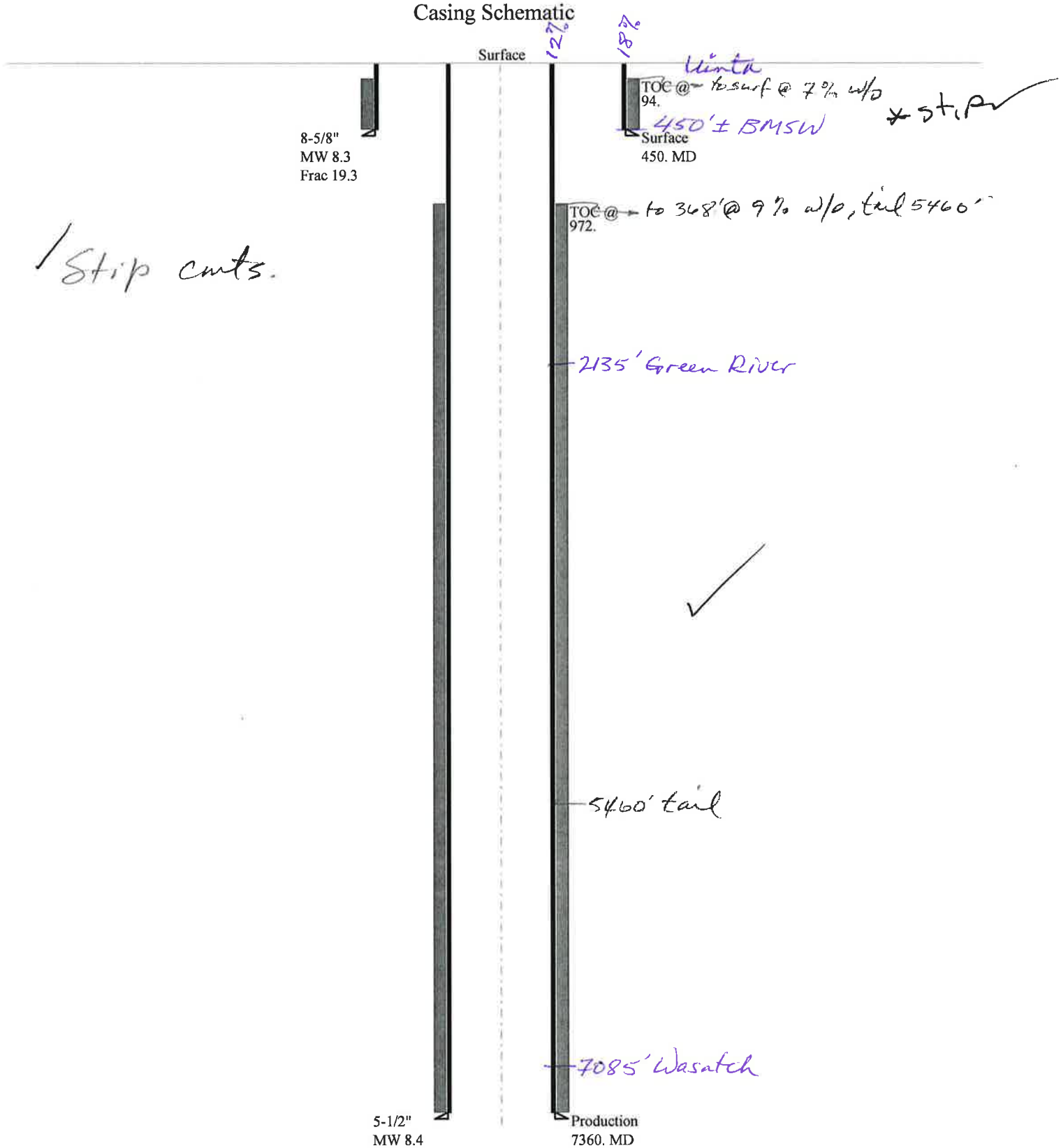
Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

'APIWellNo:43013504230000'

43013504230000 Hancock 8-13-4-2W

Casing Schematic



'APIWellNo:43013504230000'

Well name:	**43013504230000 Hancock 8-13-4-2W**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Surface
Project ID:	43-013-50423
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 396 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 450 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 394 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 80 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 94 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 7,360 ft
Next mud weight: 8.400 ppg
Next setting BHP: 3,212 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 450 ft
Injection pressure: 450 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	450	8.625	24.00	J-55	ST&C	450	450	7.972	2317

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	195	1370	7.035	450	2950	6.56	10.8	244	22.59 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: October 11,2010
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 450 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

'APIWellNo:43013504230000'

Well name:	**43013504230000 Hancock 8-13-4-2W**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Production
Project ID:	43-013-50423
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,592 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,212 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 6,425 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 177 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 972 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	7360	5.5	15.50	J-55	LT&C	7360	7360	4.825	25988

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3212	4040	1.258	3212	4810	1.50	114.1	217	1.90 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: October 11,2010
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 7360 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Hancock 8-13-4-2W				
API Number	43013504230000	**APD No**	2973	**Field/Unit**	UNDESIGNATED
Location: 1/4,1/4	SENE **Sec** 13 **Tw** 4.0S **Rng** 2.0W 1563 FNL 610 FEL				
GPS Coord (UTM)	580977 4443300	**Surface Owner**	Maurice Harvey		

Participants

Floyd Bartlett (DOGM), Tim Eaton and Joe Pippy, (Newfield Production Co.), Maurice and Ryan Harvey (Surface Owners), and Corey Miller (Tri-State Land Survey and Engineering).

Regional/Local Setting & Topography

The proposed location is approximately 7.6 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 11 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and planned oil field development roads. Approximately 74 feet of new road will be constructed across private land to reach the location

The proposed Hancock 8-13-4-2W oil well location is on a flat which was previously a stack-yard and feeding manger area for dairy cattle. The feed manger is still on the location and will be removed. Alfalfa hay fields are located to the north and east. An occupied dwelling owned by the Harvey's lies about 590 feet to the east. Mr. Harvey stated he wants the well drilled in this location rather than to the south within his alfalfa field which is within the drilling window. He also requested that an electric pump jack be used so as to reduce the noise. Duchesne County has an ordinance which prohibits any well from being drilled within 660 feet of a dwelling which is served by the Johnson Bench Water District. A variance would have to be obtained by Newfield. Mr. Harvey said he would sign a request that this variance be granted. The location appears to be a suitable site for drilling and operating a well.

Maurice Harvey owns the surface of the area.

Surface Use Plan

Current Surface Use
Grazing
Agricultural
Wildlfe Habitat
Residential

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.02	**Width** 204 **Length** 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Barren with kochia weeds

Soil Type and Characteristics

Deep sandy gravely loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	25 to 75	15	
Distance to Surface Water (feet)	200 to 300	10	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	300 to 1320	10	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	50	1 Sensitivity Level

Characteristics / Requirements

The reserve pit is 40' x 80' x 8' deep located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett	9/14/2010
Evaluator	**Date / Time**

'APIWellNo:43013504230000'

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2973	43013504230000	LOCKED	OW	P	No

Operator	NEWFIELD PRODUCTION COMPANY	**Surface Owner-APD**	Maurice Harvey
Well Name	Hancock 8-13-4-2W	**Unit**	
Field	UNDESIGNATED	**Type of Work**	DRILL
Location	SENE 13 4S 2W U 1563 FNL 610 FEL	GPS Coord (UTM)	580971E 4443294N

Geologic Statement of Basis

Newfield proposes to set 350' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 450'. A search of Division of Water Rights records shows 10 water wells within a 10,000 foot radius of the center of Section 13. Depth is listed for only two wells which are 24 and 80 feet deep. Uses listed are domestic, irrigation, stock watering and fish culture. The nearest well to the proposed location is less than 1/4 mile to the east. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be an interconnected, high volume source of useable ground water. The surface casing should be extended to cover the estimated base of the moderately saline ground water.

Brad Hill	10/5/2010
APD Evaluator	**Date / Time**

Surface Statement of Basis

The proposed location is approximately 7.6 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 11 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and planned oil field development roads. Approximately 74 feet of new road will be constructed across private land to reach the location

The proposed Hancock 8-13-4-2W oil well location is on a flat which was previously a stack-yard and feeding manger area for dairy cattle. The feed manger is still on the location and will be removed. Alfalfa hay fields are located to the north and east. An occupied dwelling owned by the Harvey's lies about 590 feet to the east. Mr. Harvey stated he wants the well drilled in this location rather than to the south within his alfalfa field which is within the drilling window. He also requested that an electric pump jack be used so as to reduce the noise. Duchesne County has an ordinance which prohibits any well from being drilled within 660 feet of a dwelling which is served by the Johnson Bench Water District. A variance would have to be obtained by Newfield. Mr. Harvey said he would sign a request that this variance be granted. The location appears to be a suitable site for drilling and operating a well.

Maurice Harvey owns the surface of the area.

Floyd Bartlett	9/14/2010
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

'APIWellNo:43013504230000'

Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/19/2010 **API NO. ASSIGNED:** 43013504230000

WELL NAME: Hancock 8-13-4-2W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695) **PHONE NUMBER:** 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SENE 13 040S 020W **Permit Tech Review:** ✔

SURFACE: 1563 FNL 0610 FEL **Engineering Review:** ✔

BOTTOM: 1563 FNL 0610 FEL **Geology Review:** ✔

COUNTY: DUCHESNE

LATITUDE: 40.13798 **LONGITUDE:** -110.04953

UTM SURF EASTINGS: 580971.00 **NORTHINGS:** 4443294.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ✔ **PLAT**
- ✔ **Bond:** STATE/FEE - B001834
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ✔ **Water Permit:** 437478
- ☐ **RDCC Review:**
- ✔ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ✔ **R649-3-3. Exception**
- ✔ **Drilling Unit**

Board Cause No: R649-3-3

Effective Date:

Siting:

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:

1 - Exception Location - bhill
5 - Statement of Basis - bhill
23 - Spacing - dmason
25 - Surface Casing - hmacdonald

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Hancock 8-13-4-2W
API Well Number: 43013504230000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 10/13/2010

Issued to:
NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:
Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig #21
Submitted By Ryan Crum Phone Number 823-7065
Well Name/Number Hancock 8-13-4-2W
Qtr/Qtr SE/NE Section 13 Township 4s Range 2w
Lease Serial Number FEE
API Number 43013504230000

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 12/15/10 8:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 12/15/10 4:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350222	GREATER MON BUTTE C-34-8-16	SWSE	~~34~~ 27	8S	16E	DUCHESNE	12/15/2010	12/30/10

WELL 1 COMMENTS:
GRRV BHL = Sec 34 NWNE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350219	GREATER MON BUTTE B-34-8-16	SWSE	~~34~~ 27	8S	16E	DUCHESNE	12/15/2010	12/30/10

GRRV BHL = Sec 34 NENE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
A	99999	17908	4301350423	HANCOCK 8-13-4-2W	SENE	13	4S	2W	DUCHESNE	12/15/2010	12/30/10

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17909	4301350353	UTE TRIBAL 6-7-4-~~2W~~	SENW	7	4S	2W	DUCHESNE	12/18/2010	12/30/10

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
E	17797	17797	4301350078	UTE TRIBAL 3-28-4-2	NENW	28	4S	2W	DUCHESNE	9/18/2010	11/4/10

CHANGE FORMATION F/ GRRV TO GRWS — 12/30/10

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
E	17697	17697	4301350272	UTE TRIBAL 14-20-4-1	SESW	20	4S	1W	DUCHESNE	7/2/2010	8/27/10

CHANGE FORMATION F/ GRRV TO GRWS — 12/30/10

ACTION CODES (See instructions on back of form)
- A - 1 new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - ther (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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DIV. OF OIL, GAS & MINING

Signature Jentri Park
Production Clerk 12/21/10

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: HANCOCK 8-13-4-2W
9. API NUMBER: 4301350423
10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL [x] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1563 FNL 0610 FEL COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE, 13, T4S, R2W STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[x] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
Date of Work Completion: 12/23/2010	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[x] OTHER: - Spud Notice
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 12-15-10 MIRU ROSS spud rig #21. Drill 480' of 12 1/4" hole with air mist. TIH W/12 Jt's 8 5/8" J-55 24# csgn. Set @ 481.69. On 12-23-10 Cement with 225 sks of Premium Lite II w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.2 ppg> 1.26 cf/sk yeild. Returned 5.5 bbls cement to pit.

NAME (PLEASE PRINT) Xabier Lasa TITLE Drilling Foreman

SIGNATURE Xabier Lasa DATE 12/23/2010

(This space for State use only)

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NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

14 CASING SET AT 40

LAST CASING 8 5/8" SET AT 481.69
DATUM 12
DATUM TO CUT OFF CASING 12
DATUM TO BRADENHEAD FLANGE 12
TD DRILLER 480 LOGGER
HOLE SIZE 12 1/4"

OPERATOR Newfield Exploration Company
WELL HANCOCK 8-13-4-2W
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # Ross # 21

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		Wellhead					0.95
12	8 5/8"	Casing (shoe jt. 36.40')	24	J-55	STC	A	469.84
1	8 5/8"	Guide shoe				A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	471.69	12
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	469.84	12
TOTAL CSG. DEL. (W/O THRDS)	469.84	12
TIMING		
BEGIN RUN CSG. Spud	8:00 AM	12/15/2010
CSG. IN HOLE	4:00 PM	12/15/2010
BEGIN CIRC	12:35 PM	12/23/2010
BEGIN PUMP CMT	12:50 PM	12/23/2010
BEGIN DSPL. CMT	1:05 PM	12/23/2010
PLUG DOWN	**1:10 PM**	**12/23/2010**

TOTAL LENGTH OF STRING	471.69
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**481.69**

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE 6
RECIPROCATED PIPI No

BUMPED PLUG TO 524

CEMENT USED		CEMENT COMPANY- **BJ Services**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	225	PLII+.05SF+.25#CF+.3CD

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Middle of first, top of second and third for a total of 3.	

COMPANY REPRESENTATIVE **Xabier Lasa** DATE **12/23/2010**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: HANCOCK 8-13-4-2W
9. API NUMBER: 4301350423
10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE:
COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENE, 13, T4S, R2W
STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
01/27/2011	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Weekly Status Report
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 01-27-11, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE [signature] DATE 01/28/2011

(This space for State use only)

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Daily Activity Report

Format For Sundry

HANCOCK 8-13-4-2W

11/1/2010 To 3/28/2011

1/17/2011 Day: 1 **Completion**

Rigless on 1/17/2011 - Ran CBL & perforate stage #1 - NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, well head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 7414' & cement top @ 260'. Perforate stage #1, Wstch sds @ 7392-99' w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 21 shots. 177 BWTR. SWIFN.
Daily Cost: $0
Cumulative Cost: $13,312

1/20/2011 Day: 2 **Completion**

Rigless on 1/20/2011 - MIRU BJ Service and Perforators LLC. Frac 1st stage. Perforate and frac remaining 3 stages. Flowback well for 7 hrs. Turned to oil. Rec 1321 BTF. SIWFN w/ 1423 BWTR. - MIRU BJ Service and Perforators LLC. Frac 1st stage. Perforate and frac remaining 3 stages. Flowback well for 7 hrs. Turned to oil. Rec 1321 BTF. SIWFN w/ 1423 BWTR.
Daily Cost: $0
Cumulative Cost: $136,975

1/22/2011 Day: 3 **Completion**

WWS #5 on 1/22/2011 - MIRU WWS #5. Set kill plug. Change out BOP. Talley, PU & RIH w/ 4 3/4" chomp bit and 2 7/8" J-55 tbg. EOT @ 4726'. Circulate well clean. SIWFN w/ 1423 BWTR. - MIRU WWS #5. Hot oiler steamed and thawed out BOP and WH. 700 psi on well. RU Perforators LLC. RIH w/ Weatherford 5 1/2" solid composite kill plug. Set Plug @ 5300'. Bleed off well. RD WL. ND Cameron BOP. NU Schaffer BOP. Talley, PU & RIH w/ 4 3/4" chomp bit and 2 7/8" J-55 tbg. EOT @ 4726'. Circulate well clean. SIWFN w/ 1423 BWTR.
Daily Cost: $0
Cumulative Cost: $191,039

1/24/2011 Day: 4 **Completion**

WWS #5 on 1/24/2011 - Drill out plugs. C/O to PBTD. Flow well. SIWFN w/ 1343 BWTR. - Hot oiler steamed and thawed out BOP & WH. Continue PU tbg. Tagged kill plug @ 5300'. Drill out kill plug and 3 composite flow through plugs. Tagged fill @ 7327', C/O to PBTD @ 7439'. LD 2 jts of tbg. Well flowed. Flow back 80 BTF. SIWFN w/ 1343 BWTR.
Daily Cost: $0
Cumulative Cost: $197,581

1/25/2011 Day: 5 **Completion**

WWS #5 on 1/25/2011 - Flow well. Circulate well w/ 10# birne. TOH w/ tbg. TIH w/ production tbg. ND BOP, Set TA, NU WH. SIWFN w/ 1322 BWTR. - Hot oiler steamed and thawed out WH and BOP. 500 psi on well. Flow well for 45 mins, Rec 68 BTF. Pumped 30 bbls of 10# brine down tbg. TIH w/ 2 jts of tbg. Tagged PBTD @ 7439'. Circulate well clean w/ 220 bbls of 10# brine. LD 4 jts of tbg. TOH w/ tbg. LD bit. PU & RIH w/ production tbg as follows:

BP & Collar, 3 jts, 2 7/8" nipple, PBGA, 1 jt, SN, 1 jt, TA, 229- jts of tbg. ND BOP. Set TA w/ 18,000#'s of tension. NU WH. Change over to rod equipment. Pumped 60 bbls of wtr down tbg. SIWFN w/ 1322 BWTR.
Daily Cost: $0
Cumulative Cost: $202,475

1/27/2011 Day: 6 **Completion**

WWS #5 on 1/27/2011 - PU "A" grade rod string. Hang head, Space out rods. Fill tbg w/ 5 BW. Pressure test to 800 psi. RDMOSU. 1327 BWTR. POP @ 5:00 PM w/ 122" SL @ 4 SPM. FINAL REPORT!!! - PU and RIH w/ "A" grade rod string as follows: Central hydraulic 2 1/2" X 1 1/2" X 24' RHAC, 6- 1 1/2" wt bars, 182- 3/4" guided rods (8 per), 97- 7/8" guided (8 per), 1-8', 1-6', 1-4' X 7/8" pony rods, 1 1/2" X 30' Polish rod. Hang head, Space out rods. Fill tbg w/ 5 BW. Pressure test to 800 psi. RDMOSU. 1327 BWTR. POP @ 5:00 PM w/ 122" SL @ 4 SPM. FINAL REPORT!!! **Finalized**
Daily Cost: $0
Cumulative Cost: $245,820

Pertinent Files: Go to File List

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
FEE

1a. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
HANCOCK 8-13-4-2W

3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. *(include area code)*
(435)646-3721

9. AFI Well No.
43-013-50423

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface 1563' FNL & 610' FEL (SE/NE) SEC. 13, T4S, R2W

10. Field and Pool or Exploratory
MYTON-TRIBAL EDA

11. Sec., T., R., M., on Block and Survey or Area
SEC. 13, T4S, R2W

At top prod. interval reported below

At total depth 7535'

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
12/15/2010	01/08/2011	☐ D & A ☑ Ready to Prod. 01/27/2011	5201' GL 5213' KB

18. Total Depth: MD 7535' TVD	19. Plug Back T.D.: MD 7414' TVD	20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY,COMP. NEUTRON,GR,CALIPER, CMT BOND

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	482'		225 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	7481'		320 PRIMLITE		206'	
						400 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 7332'	TA @ 7164'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	7392'	7399'	5352-7399'	.36"	138	
B) Green River	5352'	6918'				
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
7392-7399'	Frac w/ 35005#'s 20/40 sand in 335 bbls of Lightning 17 fluid in 1 stage
5352-6918'	Frac w/ 254410#'s 20/40 sand in 1586 bbls of Lightning 17 fluid in 3 stages

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/15/11	02/26/11	24	→	38	12	60			2-1/2" x 1-1/2" x 20' x 24' RHAC Pump

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH	7392'	7399'		GARDEN GULCH MRK	4808'
GREEN RIVER	5352'	6918'		GARDEN GULCH 1	5019'
				GARDEN GULCH 2	5153'
				POINT 3	5457'
				X MRKR	5683'
				Y MRKR	5706'
				DOUGALS CREEK MRK	5843'
				BI CARBONATE MRK	6165'
				B LIMESTON MRK	6293'
				CASTLE PEAK	6735'
				BASAL CARBONATE	7126'
				WASATCH	7252'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☑ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Lucy Chavez-Naupoto Title Administrative Assistant

Signature Date 02/28/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

Daily Activity Report

Format For Sundry

HANCOCK 8-13-4-2W

10/1/2010 To 2/28/2011

HANCOCK 8-13-4-2W **Waiting on Cement**
Date: 12/22/2010
Ross #21 at 482. Days Since Spud - yield, returned 5.5 bbls back to pit,bump plug to 650 psi,BLM and State were notified via email - casing set @481.69',On 12-23-10 Cement w/225 sks of PLII+2%KCL+.25CF+.05SF mixed @ 15.2ppg and 1.26 - On 12-15-10 Ross # 21 spud and drilled 480' of 12 1/4" hole, P/U and run 12 jts of 8 5/8",J-55,24#
Daily Cost: $0
Cumulative Cost: $60,012

HANCOCK 8-13-4-2W **Drill 7 7/8" hole with fresh water**
Date: 1/4/2011
NDSI #3 at 613. 1 Days Since Spud - Test BOP;Kelly, all valves,Choke manifold,blind and pipe rams 2000psi for 10min. - Surface casing 1500psi for 30min. - Pick up tools scibe and trip in with BHA - Drill 7 7/8 hole w/fresh water from 441' to 613'WOB/8,TRPM/158,TGPM/388,ROP/68fph. - Nipple up - MIRU & change Hieght of wellhead - Light plant down.Work on light plant and thaw rig out.
Daily Cost: $0
Cumulative Cost: $120,127

HANCOCK 8-13-4-2W **Drill 7 7/8" hole with fresh water**
Date: 1/5/2011
NDSI #3 at 2853. 2 Days Since Spud - Drill 7 7/8 hole w/fresh water from 613' to 750'WOB/8,TRPM/158,TGPM/388,ROP/105fph. - Work on pump - Drill 7 7/8 hole w/fresh water from 750' to 1022'WOB/8,TRPM/158,TGPM/388,ROP/105fph. - Drill 7 7/8 hole w/fresh water from 1022' to 2852'WOB/8,TRPM/158,TGPM/388,ROP/105fph. - Work on pump
Daily Cost: $0
Cumulative Cost: $135,532

HANCOCK 8-13-4-2W **Drill 7 7/8" hole with fresh water**
Date: 1/6/2011
NDSI #3 at 4458. 3 Days Since Spud - Drill 7 7/8 hole w/fresh water from 2852' to 3260'WOB/8,TRPM/158,TGPM/388,ROP/80fph. - Rig Service - Drill 7 7/8 hole w/fresh water from 3260' to 4458'WOB/8,TRPM/158,TGPM/388,ROP/80fph.
Daily Cost: $0
Cumulative Cost: $153,937

HANCOCK 8-13-4-2W **Drill 7 7/8" hole with fresh water**
Date: 1/7/2011
NDSI #3 at 6034. 4 Days Since Spud - Rig Service/ Function test BOP's & Crown-O-Matic/OK - Drill 7 7/8" hole from 4458' to 5182'/WOB 20/RPM 50/GPM 420/ROP72FPH - Drill 7 7/8" hole from 5182' to 6034'/WOB 22/RPM 50/GPM 420/ROP 63FPH
Daily Cost: $0
Cumulative Cost: $180,186

HANCOCK 8-13-4-2W **Lay Down Drill Pipe/BHA**

Date: 1/8/2011
NDSI #3 at 7535. 5 Days Since Spud - Pump 260 bbls of 10# Brine water - Drill 7 7/8" hole from 6034' to 7535'/WOB 22/RPM 50/GPM 420/ROP 91FPH/ T.D. - LDDP & BHA - Circ & Cond. For Logs - Blow down Kelly & LDDP to 3000'
Daily Cost: $0
Cumulative Cost: $227,501

HANCOCK 8-13-4-2W **Rigging down**
Date: 1/9/2011
NDSI #3 at 7535. 6 Days Since Spud - RU Q.T. Casers & run 176 jts 5.5" J55 15.5# LT&C Csg. /Tag @ 7505'/Unable to wash down/LD 1 jt Csg. - Change to Csg. Rams & test to 2000psi/OK - 7504' - RU PSI & run Triple Combo Logs/Gamma Ray/Compensated Neutron/Compensated Density/Dual Guard/TD @ - Finish LD BHA - Land@ 7480.69' - Circ with rig pump & RU B.J. - +.25#CF+.05#SF+.3SMS+FP-6L/10bbls cmt to pit - Clean mud tanks - Release rig @ 10:00 PM 1/8/11 - Cmt Csg. Lead 320 sks PLII+3% KCL+5#CSE+0.5#CF+5#KOL+.5SMS+FP+SF/Tail 400 sks 50:50:2+3%KCL+0.5%EC-1+
Finalized
Daily Cost: $0
Cumulative Cost: $376,807

Pertinent Files: Go to File List

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	17908	17908	4301350423	HANCOCK 8-13-4-2W	SENE	13	4S	2W	DUCHESNE		1/27/2011
WELL 1 COMMENTS: FROM GRRV FORMATION TO GRWS											3/10/2011
A	17928	17928	4304751163	SCHWAB-STOLLMACK 4-19-4-1E	NWNW	19	4S	1E	UINTAH		2/9/2011
FROM GRRV FORMATION TO GRWS											3/10/2011
B	99999	17400 ✓	4301350489	GREATER MON BUTTE N-16-9-17	NESW	16	9S	17E	DUCHESNE	3/9/2011	3/10/11
GRRV				BHL=SWNW							

ACTION CODES (See instructions on back of form)
- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
MAR 10 2011
DIV. OF OIL, GAS & MINING

Signature: Jentri Park
Production Clerk
03/10/11